Unit Conversions

Use the conversions in chapter 7 of your book to complete the following conversions.

1. 828 inches to yards
   \[ \frac{828 \text{ in}}{ \text{in}} = \text{_______ yd} \]

2. 10 quarts to pints
   \[ \frac{10 \text{ qt}}{\text{qt}} = \text{_______ pt} \]

3. 15 centimeters to millimeters
   \[ \frac{15 \text{ cm}}{\text{cm}} = \text{_______ mm} \]

4. 304 ounces to pounds
   \[ \frac{304 \text{ oz}}{\text{oz}} = \text{_______ lb} \]

5. 12 hours to mins
   \[ \frac{12 \text{ hrs}}{\text{hrs}} = \text{_______ mins} \]

6. 8 gallons to quarts
   \[ \frac{8 \text{ gal}}{\text{gal}} = \text{_______ qts} \]

7. 15 feet to yards
   \[ \frac{15 \text{ ft}}{\text{ft}} = \text{_______ yd} \]

8. 720 hours to days
   \[ \frac{720 \text{ hrs}}{\text{hrs}} = \text{_______ days} \]

9. 9 pounds to ounces
   \[ \frac{9 \text{ lb}}{\text{lb}} = \text{_______ oz} \]

10. 108 quarts to gallons
    \[ \frac{108 \text{ qts}}{\text{qts}} = \text{_______ gal} \]

11. 1758 millimeters to meters
    \[ \frac{1758 \text{ mm}}{\text{mm}} = \text{_______ m} \]

12. 5000 pounds to tons
    \[ \frac{5000 \text{ lbs}}{\text{lbs}} = \text{_______ T} \]

13. 36 fluid ounces to cups
    \[ \frac{36 \text{ fl. oz.}}{\text{fl. oz.}} = \text{_______ c} \]

14. 21 kilograms to grams
    \[ \frac{21 \text{ kg}}{\text{kg}} = \text{_______ g} \]

15. 300 centimeters to meters
    \[ \frac{300 \text{ cm}}{\text{cm}} = \text{_______ m} \]

16. 2.5 liters to milliliters
    \[ \frac{2.5 \text{ L}}{\text{L}} = \text{_______ mL} \]